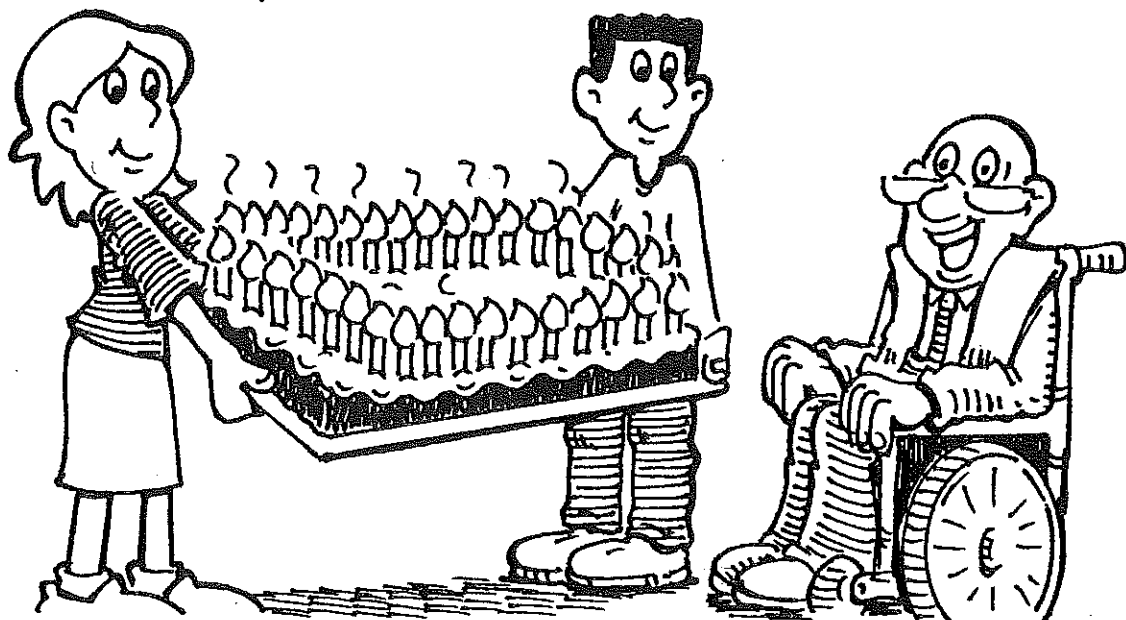


Word List: cent-, centi-, dec-, deca-

cent-, centi-
dec-, deca-

hundred
ten

Vocabulary	Definitions
centennial (adj)	an event that occurs every 100 years; a 100th anniversary
centimeter (n)	a unit of length in the metric system; it takes 100 to equal 1 meter
centipede (n)	an arthropod with perhaps 100 legs
century (n)	a period of 100 years
decade (n)	a period of ten years
decagon (n)	a polygon with ten sides and ten angles
decathlon (n)	an athletic contest consisting of ten different events
decimal (n)	a number using the base of ten ; a part of a whole based on groups of ten



Vocabulary Sort: cent-, centi-, dec-, deca-

Cut apart the words and definitions. Match each word to its definition. Check your answers by referring to the word list.

century	decagon	centimeter	decimal
decade	centipede	decathlon	centennial
an athletic contest consisting of ten different events		a period of 100 years	
a period of ten years		an arthropod with perhaps 100 legs	
a polygon with ten sides and ten angles		an event that occurs every 100 years; a 100th anniversary	
a number using the base of ten ; a part of a whole based on groups of ten		a unit of length in the metric system; it takes 100 to equal 1 meter	

Application and Practice: cent-, centi-, dec-, deca-

Matching Clues to Vocabulary

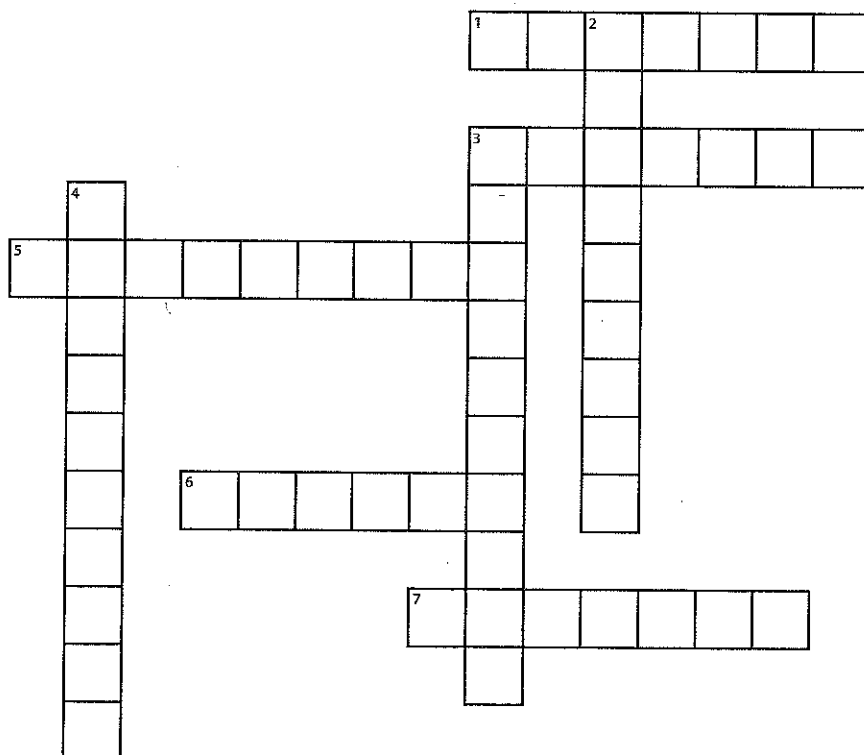
Write the word that matches each clue.
Use each word only once.

decathlon	decade	centimeter	century
centennial	centipede	decimal	decagon

- 1 _____ The athletes were training for all ten events for an entire year.
- 2 _____ This creature can have a poisonous bite.
- 3 _____ You can write one of these to equal a fraction.
- 4 _____ It is extremely difficult to draw one of these polygons.
- 5 _____ Irene has celebrated the last ten birthdays with a themed party. How much time is this?
- 6 _____ Few people are lucky enough to celebrate their 100th birthday.
- 7 _____ When a country celebrates this anniversary, it's a grand sight to see.
- 8 _____ A centipede can travel as far as 50 of these in only one second!

Crossword Puzzle

Write the word that matches each clue to complete the puzzle.



Across

1. a shape with ten sides and ten angles
3. 100 years
5. an athletic event that has ten different activities
6. 10 years
7. a part of a whole; a fraction; uses base ten

Down

2. a creature said to have 100 legs
3. a measurement on a ruler that is 1/100 of a meter
4. a celebration that occurs every 100 years